

What is claimed is:

1. A transmission power control apparatus

2 comprising:

3 a plurality of transmission power control
4 means respectively provided for channels, said plurality
5 of transmission power control means including one first
6 transmission power control means and a plurality of
7 second transmission power control means; and

8 central processing means for selecting said
9 first transmission power control means from said
10 plurality of transmission power control means and
11 setting a basic code therefor in response to generation
12 of a call upon multi-code connection while setting
13 subordinate codes for said second transmission power
14 control mean,

15 wherein said first transmission power control
16 means performs downstream transmission power control in
17 accordance with a state of communication with a mobile
18 unit and notifies said central processing means of a
19 control result,

20 said central processing means notifies all
21 said second transmission power control means of the
22 notified control result; and

23 said second transmission power control means
24 performs downstream transmission power control on a
25 self-channel on the basis of the notified control result.

2. An apparatus according to claim 1, wherein
2 said transmission power control means and said central
3 processing means are installed in a radio base station
4 forming a CDMA (Code Division Multiple Access) mobile
5 communication system.

3. A transmission power control method comprising
2 the steps of:
3 selecting a first transmission power control
4 section from a plurality of transmission power control
5 sections respectively provided for channels and setting
6 a basic code therefor in response to generation of a
7 call upon multi-code connection while setting
8 subordinate codes for remaining second transmission
9 power control sections constituting the plurality of
10 transmission power control sections;
11 performing downstream transmission power
12 control in the first transmission power control section
13 in accordance with a state of communication with a
14 mobile unit;
15 causing the first transmission power control
16 section to notify a central control section of a
17 transmission power control result;
18 causing the central control section to notify
19 all the second transmission power control sections of
20 the notified control result; and

21 performing downstream power control on a self-
22 channel in the second transmission power control section
23 on the basis of the notified control result.

4. A method according to claim 3, wherein the
2 transmission power control means and the central
3 processing means are installed in a radio base station
4 forming a CDMA (Code Division Multiple Access) mobile
5 communication system.

5. A computer-readable recording medium on which
2 a program is recorded, wherein the program executes the
3 steps of:

4 selecting a first transmission power control
5 section from a plurality of transmission power control
6 sections respectively provided for channels and setting
7 a basic code therefor in response to generation of a
8 call upon multi-code connection while setting
9 subordinate codes for remaining second transmission
10 power control sections constituting the plurality of
11 transmission power control sections;

12 performing downstream transmission power
13 control in the first transmission power control section
14 in accordance with a state of communication with a
15 mobile unit;

16 causing the first transmission power control
17 section to notify a central control section of a

18 transmission power control result;
19 causing the central control section to notify
20 all the second transmission power control sections of
21 the notified control result; and
22 performing downstream power control on a self-
23 channel in the second transmission power control section
24 on the basis of the notified control result.

6. A medium according to claim 5, wherein the
2 transmission power control means and the central
3 processing means are installed in a radio base station
4 forming a CDMA (Code Division Multiple Access) mobile
5 communication system.